

Godox iM20 Camera Flash



Godox iM20 Camera Flash Instruction Manual

[Home](#) » [Godox](#) » Godox iM20 Camera Flash Instruction Manual 

Contents

- [1 Godox iM20 Camera Flash](#)
- [2 Important Safety Instructions](#)
- [3 Name of Parts](#)
- [4 What's Inside](#)
- [5 Power Switch/Test Button](#)
- [6 Technical Data](#)
- [7 Declaration of Conformity](#)
- [8 FCC Statement](#)
- [9 Warranty](#)
- [10 Applicable Products](#)
- [11 Customer Service](#)
- [12 Documents / Resources](#)
 - [12.1 References](#)

Godox

Godox iM20 Camera Flash



Important Safety Instructions

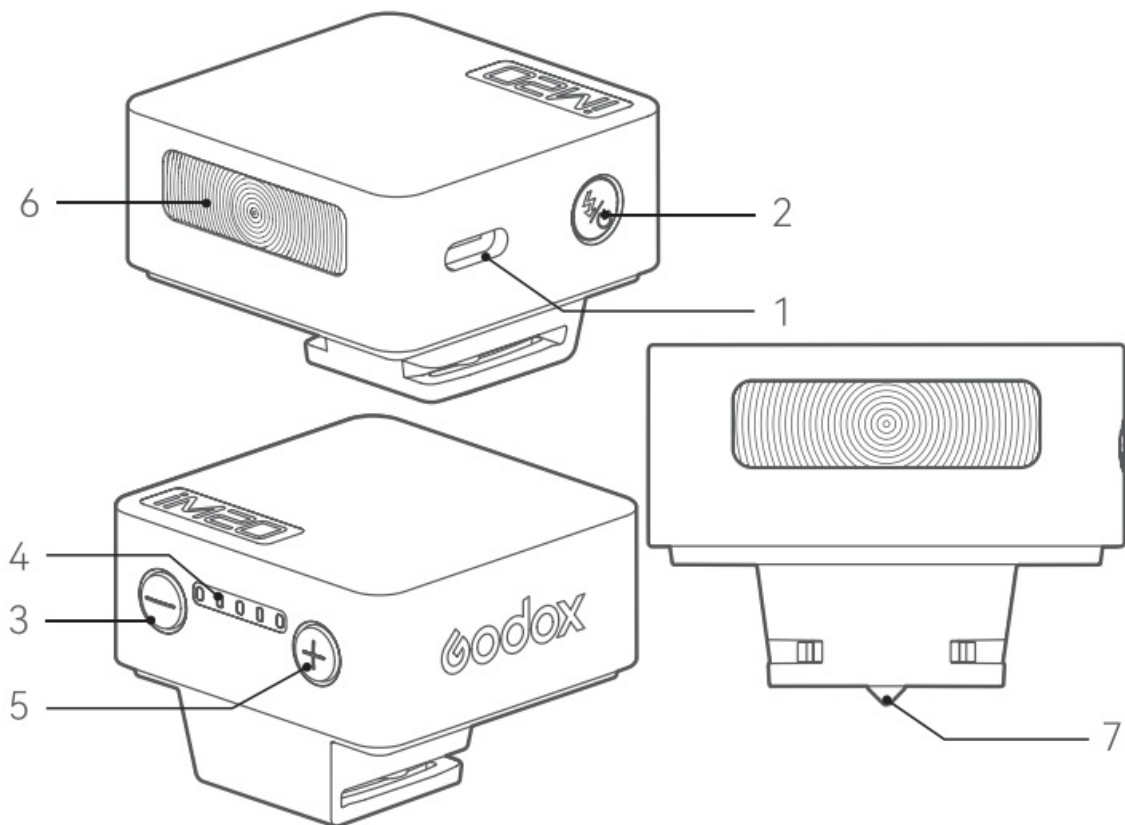
- This product is professional photographic equipment, to be operated by professional personnel only.
- All transport protective materials and packaging on the product must be removed before use.
- The following basic safety precautions must be followed when using this product.
 1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.
 2. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
 3. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
 4. Extreme caution must be exercised when using it, do not touch hightemperature parts such as flash tubes to avoid burns.
 5. Do not point the flash directly at the eyes (especially the baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.
 6. If the flash tube is damaged, stop using it immediately and contact the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.
 7. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
 8. Turn off power before connecting or disconnecting plugs from outlets. Ensure plugs are fully inserted when connecting.
 9. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact, to avoid touching the internal electronic components and getting an electric shock.
 10. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid use in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
 11. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.

12. Before storing the device, ensure it has completely cooled down and the power cord is unplugged, then put it in the protective case or a ventilated dry location.
13. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
14. Do not use or store this device in potentially explosive environments.
15. Do not use accessories not approved by our company, as this may cause fire, electric shock, or personal injury.
16. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
17. This product is powered by lithium batteries, which have limited lifespans and will gradually lose their charging capacities, which is irreversible.
 - As the battery ages, the product's battery life will decrease. The lifespan of a lithium battery is estimated to be 2 to 3 years.
18. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Check the official website for the latest instruction manual and product updates.
19. Confirm and comply with all relevant local laws and regulations when handling any batteries.
20. The warranty period for this device as a whole is one year. Consumables (such as batteries), adapters, power cords, and other accessories are not covered by the warranty.
21. Unauthorized repairs will void the warranty and will incur charges.
22. Failures from improper operation are not covered under warranty.

Foreword

- Thank you for purchasing!
- With a tiny and exquisitely palm-holding size, the iM20 can be inserted into the camera without burden.
- It's equipped with 5 steps of adjustable power, a builtin lithium battery to enable great portability, legacy hot shoe to be compatible with various camera models and be triggered synchronously by simply plugging in.

Name of Parts

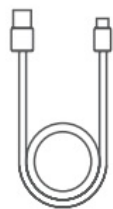


1. USB-C Charging Port
2. Power Switch/Test Button
3. Power - Button
4. indicator
5. Power + Button
6. FlashTube
7. Hot Shoe

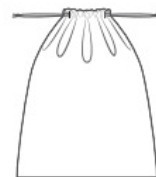
What's Inside



Flash Body
×1



USB-C Charging
Cable ×1



Storage Bag
×1



Instruction
Manual ×1

Power Switch/Test Button

- **Power On:** Press and hold the button until the indicators turn on, and the flash is switched on.
- **Test:** After powering on, the green light blinks to indicate that the flash is recycling, which cannot be tested. After a few seconds, the green light is constantly on to indicate recycle done, then press the button once to fire

a testing flash.

- **Power Off:** Press and hold the button until the indicators turn off, and the flash is switched off.

Power – Button/Power+ Button

- Press the power- button or power+ button can adjust the flash power in 5 levels. Press the power- button and power+ button at the same time can check the battery level.
- One grid of green light means one grid of battery level, a full battery level is five grids, so please charge the device in time if it only has one grid of battery level.

No Power Prompt

- When the five grids of indicator flash green at the same time, it means that the device is in a state of no power, unable to flash and recycle, and will automatically shut down after 30 seconds.

Auto Power Off

- The flash will shut down automatically after 1 hour of idle use.

Technical Data

Model	iM20
Built-in Lithium Battery	3.8V, 470mAh
Input	5V== 0.5A
Flash Time (at full power)	≈440
Charging Time	Approx. 1h10min
Recycle Time (at full power)	≈3s
Flash Power Steps	5
Working Environment Temperature	-10°C ~ +35°C
Sync Triggering	Hot Shoe
Dimension	1.54"×1.50"×1.16"
Net Weight	≈31g

Specifications and data may be subject to changes without notice.

Declaration of Conformity

- GODOX Photo Equipment Co, Ltd. hereby declares that This equipment complies with the essential requirements and other relevant provisions of EU Directive 2014/35/EU. 2014/30/EU. They are allowed to be used in all EU member states.
- For more information on DoC, Please click this web link: <https://www.godox.com/eu-declaration-of-conformity/>

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and keep it safe. Thank you.

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note		

Note: This form shall be sealed by the seller.

Applicable Products

- Applicable ProductsThe document applies to the products listed on the Product Maintenance Information (see below for further information).

- Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

Warranty Period

- The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information.
- The warranty period is calculated from the day (purchase date) when the product is bought for the first time. The purchase date is considered the date registered on the warranty card when buying the product.

How to Get the Maintenance Service

- If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service.
- When applying for maintenance service, you should provide a valid warranty card.
- If you cannot provide a valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases:

1. The product or accessory has expired its warranty period;
2. Breakage or damage caused by inappropriate usage, maintenance, or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by an external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding, and damp environments, etc;
3. Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alteration, addition, and detachment;
4. The original identifying information of the product or accessory is modified, alternated, or removed;
5. No valid warranty card;
6. Breakage or damage caused by using illegally authorized nonstandard or nonpublic released software;
7. Breakage or damage caused by force majeure or accident;
8. Breakage or damage that could not be attributed to the product itself. Once these situations are met, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories, and software that are beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion, and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information


The warranty period and service types of products are implemented according to the following Product Maintenance Information.

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, etc.	No	Without warranty

Customer Service

- Godox After-sale Service Call +86755296093208062
- WeChat Official Account
- GODOX Photo Equipment Co., Ltd.
- Add.: Building 2. Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Baoan District, Shenzhen 518103, China Tel: +86755296093208062
- Fax: +8675525723423
- E-mail: godox@godox.com
- www.godox.com
- Made in China 705-YM2000-00

Documents / Resources

	Godox iM20 Camera Flash [pdf] Instruction Manual 705-YM2000-00, iM20 Camera Flash, iM20, Camera Flash, Flash
---	---

References

- [User Manual](#)

